

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-27 16:18:41  
 Date of Next Testing: 2030-04-26 16:18:41  
 Product Name: **Chromium(III) nitrate nonahydrate**  
 CAS Number: 7789-02-8  
 Specifications & Purity: PrimorTrace™, ≥99.99% metals basis  
 Lot #: D2616021  
 SKU #: **C116447**  
 Version: **0**  
 Analysis #: **304258**  
 Storage Temperature: Room temperature

| Parameter                                                        | Limit Values                   | Result                         |
|------------------------------------------------------------------|--------------------------------|--------------------------------|
| Cr (Titration by Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> ) | 12.7-13.2 (%)                  | 12.72630 %                     |
| Purity(Based on Trace Metals Impurities of ICP)                  | 99.99-100 (%)                  | 99.99010 %                     |
| Total Metallic Impuritie                                         | 0-100 (ppm)                    | 99.00000 ppm                   |
| Appearance (C116447)                                             | Black Purple Powder or Crystal | Black Purple Powder or Crystal |
| ICP Major Analysis Confirmed                                     | Confirmed to structure         | Confirmed to structure         |
| X-Ray Diffraction                                                | Conforms to Structure          | Conforms to Structure          |



John Su  
QA & QC Manager